

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

02499 U.S. PTO  
10/604141  
06/27/03



EFS ID: 42564  
Application ID: 10604141   
Title of Invention: METHOD AND SYSTEM FOR  
OPTIMIZED INSTRUCTION FETCH  
TO PROTECT AGAINST SOFT AND  
HARD ERRORS  
First Named Inventor: Jonathan Haswell  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-27  
Effective Receipt Date: 2003-06-27  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1140  
Attorney Docket Number: FIS920030157  
  
Total Fees Authorized: 790.0  
Payment Category: Deposit Account  
Deposit Account Number: 90458  
Deposit Account Name: H. Daniel Schnurmann  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=H. Daniel Schnurmann,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 3acf39bd9c8db217dd9aaa2017a3abfc69a2ddf

TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	METHOD AND SYSTEM FOR OPTIMIZED INSTRUCTION FETCH TO PROTECT AGAINST SOFT AND HARD ERRORS
Application Number:	
Date:	
First Named Applicant:	Jonathan M. Haswell
Confirmation Number:	
Attorney Docket Number:	FIS920030157

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
H. Daniel Schnurmann Registered Number: 35791	H. Daniel Schnurmann / s /	Agent

Documents being submitted	Files
us-assignment	FIS920030157US1-usassn.xml us-assignment.xsl us-assignment.dtd FIS920030157US1assign1.tif FIS920030157US1assign2.tif
us-request	FIS920030157US1-usreq.xml us-request.dtd

	us-request.xsl
us-fee-sheet	FIS920030157US1-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	FIS920030157US1-usidst.xml
	us-ids.dtd
	us-ids.xsl
us-declaration	FIS920030157US1dec1.tif
us-declaration	FIS920030157US1dec2.tif
application-body	FIS920030157US1-trans.xml
	us-application-body.xsl
	application-body.dtd
	wipo.ent
	mathml2.dtd
	mathml2-qname-1.mod
	isoamsa.ent
	isoamsb.ent
	isoamsc.ent
	isoamsn.ent
	isoamso.ent
	isoamsr.ent
	isogr3.ent
	isomfrk.ent
	isomopf.ent
	isomscr.ent
	isotech.ent
	isobox.ent
	isocyr1.ent
	isocyr2.ent
	isodia.ent
	isolat1.ent
	isolat2.ent
	isonum.ent
	isopub.ent

mmlextra.ent  
mmlalias.ent  
soextblk.dtd  
FIS920030157table1.tif  
FIS920030157table2.tif  
FIS920030157US1sheet1.tif

**Comments**

Assignee Name: International Business Machines Corporation Assignee Address:  
Armonk, New York 10504

## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	METHOD AND SYSTEM FOR OPTIMIZED INSTRUCTION FETCH TO PROTECT AGAINST SOFT AND HARD ERRORS
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Attorney Docket Number:	FIS920030157

## TOTAL FEE AUTHORIZED \$790

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

### BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

### EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 20	0	1202	18	0
Independent Claims: 3	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

### ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

### AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: H. Daniel Schnurmann

Signature: H. Daniel Schnurmann / s /

Date (YYYYMMDD): 2003-06-27

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.